Datasheet

HP Pro x2 612 G1

Mobility without compromise. Maximize productivity with the convenience of a tablet and the power of a notebook. Work confidently in or out of the office with commercial grade security and connectivity.

HP recommends Windows.

Windows 8.1 Pro or other operating systems available

Designed for business.

Optimized for productivity, the HP Pro x2 612 tablet packs in all the features you rely on including a large display with the built in connectivity, security, and high performance you need for everyday business.

High performance tablet

Replace your traditional notebook with a tablet that lets you perform at your best with the choice of 4th Gen Intel® Core™ processors,[2] fast SSDs, and longer battery life when paired with the optional power keyboard.[3]

Worry free mobility

Help protect your tablet and the data on it with HP security features. HP Sure Start, HP BIOSphere,[4] smart card reader, TPM, optional fingerprint reader,[3] and SED[3] on the tablet help keep your device secure.

Tablet or 2 in 1, you choose

Purchase your complete business mobility solution today. Choose the optional power keyboard with the optional HP UltraSlim Docking Station,[3] or the travel keyboard for a lighter option.[3]

Featuring

Enjoy smooth and precise interaction with select models using the optional HP Pro x2 612 Wacom Pen[5] with high performance pressure sensitivity and smart palm rejection technology.
Take advantage of multiple notebook I/O connections when the HP Pro x2 612 Power Keyboard[3] is attached.
The HP Pro x2 612 Travel Keyboard[3] helps you travel light and stay productive on the go.
Easily collaborate with colleagues using the 12.5-inch diagonal FHD[3] tablet with an optional Wacom Pen,[5] Qualcomm® Gobi™ 4G LTE,[10] dual HD webcams, and HP Noise Reduction Software.
Get to work virtually anywhere in the world with fast, reliable, and secure wireless connections using optional Qualcomm® Gobi™ 4G LTE[10] connectivity.

Enjoy easy integration with HP Client Management Solutions,[9] optional LANDesk,[7] and Intel® vPro™ technology.[3,8]
HP BIOSphere helps keep mission-critical data and systems protected with customizable security.[4]
Manage data, security, and devices from a single cloud-based solution with HP Touchpoint Manager.[11]

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Operating System	Windows 8.1 Pro 64[1] Windows 8.1 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64)[2,3] FreeDOS 2.0
Processor Family	Intel® Core™ i5 processor; Intel® Core™ i3 processor; Intel® Celeron® processor; Intel® Pentium® processor[4]
Processor	Intel® Core™ i5-4302Y with Intel HD Graphics 4200 (1.6 GHz, up to 2.3 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i5-4202Y with Intel HD Graphics 4200 (1.6 GHz, up to 2 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i3-4012Y with Intel HD Graphics 4200 (1.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® 3561Y with Intel HD Graphics (1.2 GHz, 2 MB cache, 2 cores); Intel® Celeron® 2961Y with Intel HD Graphics (1.1 GHz, 2 MB cache, 2 cores)[4]
Chipset	Chipset is integrated with processor
Memory	Up to 8 GB 1600 MHz DDR3L SDRAM[5]
Internal Storage	64 GB up to 256 GB M.2 SSD[6] 180 GB up to 256 GB M.2 SE SSD[6]
Display	12.5" diagonal HD UWVA eDP 1.2 LED-backlit touch screen (1366 x 768); 12.5" diagonal FHD UWVA eDP 1.3 LED-backlit touch screen (1920 x 1080)[9]
Graphics	Intel HD Graphics 4200 (Intel Core configurations); Intel HD Graphics (Intel Celeron or Pentium configurations)
Audio/Visual	HD audio with DTS Sound+; Dual speakers (front facing); Dual microphone array with echo cancellation, noise suppression; Headphone line-out and microphone-in (combo)
Wireless Support	Intel Dual Band Wireless-AC 3160 802.11a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-AC 7260 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 Combo; Broadcom 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-N 7260AN 802.11a/b/g/n (2x2) WiFi and Bluetooth® 4.0 Combo; HP lt4211 LTE/EV-DO/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP lt4112 LTE/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP hs3110 HSPA+ Mobile Broadband[7,8]
Communications	Intel NIC (10/100/1000)
Expansion Slots	1 microSD (tablet); 1 micro SIM (tablet); 1 SD (power keyboard); 1 smart card reader
Ports and Connectors	1 USB 3.0 (tablet); 1 docking connector to base (tablet); 1 headphone/microphone combo (tablet); 1 4.5 mm multi-pin AC port (tablet); 1 DisplayPort 1.2 (power keyboard); 1 USB 3.0 (power keyboard); 1 USB 3.0 charging (power keyboard); 1 docking connector to tablet (power keyboard); 1 side docking connector (power keyboard); 1 headphone/microphone combo (power keyboard); 1 4.5 mm multi-pin AC port (power keyboard); 1 RJ-45 (power keyboard); 1 VGA (power keyboard)
Input Devices	81/82-key island-style, spill-resistant power keyboard with drain (optional); 81/82-key island-style, spill-resistant backlit power keyboard with drain (optional); 81/82-key island-style, backlit travel keyboard (optional)[18] Touchpad with scroll zone, on/off button with LED indicator, two-way scroll, two pick buttons (for optional power keyboard); ClickPad with image sensor, on/off function and LED indicator (for optional travel keyboard); Wacom Pen with Digitizer (optional)[18,19] 2 MP FHD 1080p front-facing webcam; 5 MP FHD 1080p rear-facing[9]
Software (Windows OS only)	HP ePrint Driver; HP Manageability (activation required); HP PageLift; HP Support Assistant; Intel® WiDi Software (models with Windows 7)[10,11,12,24]
Security	TPM 1.2/2.0 (Infineon, soldered down); HP Fingerprint reader (optional); Integrated smart card reader (active); Preboot Authentication (password, Smart Card); HP Client Security; HP File Sanitizer; Drive Encryption; Absolute Persistence Module (models with Windows only); HP Device Access Manager with Just in Time Authentication; HP SpareKey; Microsoft Security Defender (models with Windows 8.1)[13,14,15,16]
Dimensions	31.7 x 23.95 x 2.33 cm (tablet with power keyboard); 30.7 x 20.95 x 1.28 cm (tablet)
Weight	Starting at 0.92 kg (tablet); Starting at 0.98 kg (power keyboard); Starting at 0.71 kg (travel keyboard)
Power	65 W EM Smart AC adapter (China and India only); 65 W Slim Smart AC adapter (Australia and Japan only); 45 W Smart RC AC adapter (not available for China, India, and Japan); 45 W Smart AC adapter 2-prong (Japan only)
Battery Type	4-cell, long life 29.3 WHr Li-ion polymer (tablet); 2-cell, long life 25 WHr Li-ion polymer (power keyboard)
Battery Life	4-cell, long life 29.3 WHr (tablet): up to 8 hours and 15 minutes (MM07, models with Windows 7); up to 6 hours (MM12, models with Windows 8); 4-cell, long life 29.3 WHr + 2-cell, long life 25 WHr (tablet with optional power keyboard): up to 15 hours and 15 minutes (MM07, models with Windows 7); up to 10 hours and 45 minutes (MM12, models with Windows 8)[20,21,22,23]
Warranty	HP Services offers a limited 1-year standard commercial warranty; 1-year limited warranty on primary battery. On-site service and optional HP Care Pack Services are available to extend your protection beyond the standard warranty. Service levels and response times for HP Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. For details, visit www.hp.com/go/cpc

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Recommended Accessories and Services

HP 2013 UltraSlim Docking Station

Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP 2013 UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.

Product number: D9Y32AA

HP 3-year Travel Next Business Day Notebook Only Service

Care Pack

This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc.

Product number: UL653E

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Footnotes

[2] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance. [3] Sold separately or as an optional feature. [4] HP BIOSphere features may vary depending on the PC platform & configuration. [5] The Wacom Pen is available as a configurable option available on models ordered with a digitizer screen. Models without a built-in digitizer are incompatible with the Pen. [7] LANDesk software is sold separately. Managed devices must be connected to the management server. Requires active LANdesk maintenance service. Wipe functionality performs a "Windows 8 Reset" and requires Windows 8. Lock performs a Windows "Lock Computer." [8] Some functionality of this technology, such as Intel® Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Microsoft Windows required. [9] Requires Microsoft Windows Operating System. [10] Built in Qualcomm® Gobi® modules available in select HP products and require wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. 4G LTE not available in all regions. Connection speeds will vary due to location, environment, network conditions, and other factors. [11] HP Touchpoint Manager supports Android™, iOS and Windows operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information. Touchpoint Manager requires purchase of a subscription. In-band Find, Wipe, Lock, Unlock, Alarm is supported on Windows, Android, iOS with the exception of Alarm on iOS is not supported. Out-of-band HP only Wipe, Lock, Unlock, and reporting of BIOS boot error codes is planned to be available on select HP EliteBooks and requires Intel vPro technology and functions in S3/Sleep, S4/Hibernate and S5/Soft Off power states.

Technical specifications disclaimers

[1] Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com for details. [2] This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data. [3] Not all Windows features may be available when updating/upgrading to Windows 8.1 Pro Update from Windows 7 PCs. Your system may require additional hardware, drivers, software, firmware, and/or a BIOS update. For complete update details, see www.windows.com/everywhere for details. [4] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance. [5] Maximum memory capacities assume Windows 64-bit operating systems. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements. [6] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB (for Windows 8) is reserved for system recovery software. [7] Wireless is an optional add-on feature and requires wireless access point and Internet service is required and is not included. Availability of public wireless access points limited. [8] Mobile Broadband is an optional feature and requires factory configuration. Use requires separately purchased service contract.Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, and in all regions. [9] HD content required to view HD images. [10] ePrint requires an Internet connection to HP web-enabled printer. HP ePrint account registration required. For a list of eligible printers, supported documents and image types, and for complete details, see wwwhp.com/eprint [11] HP Support Assistant: Internet access required [12] HP PageLift requires Windows 8. [13] Client Security requires Windows. [14] File Sanitizer is for the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled. With Windows 8.1, user must turn off Enhanced Protection Mode in IE11 for shred on browser close feature. [15] Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access. [16] BIOS Absolute Persistence module is shipped turned off, and will be activated when customers purchase and activate a subscription. Service may be limited. Check with Absolute for availability outside the U.S. The optional subscription service of Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/computrace-agreement. If Data Delete is utilized, the Recovery Guarantee payment is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either create a PIN or purchase one or more RSA SecurID tokens from Absolute Software. [18] Power and travel keyboards sold separately or as an optional feature. [19] The HP Pro x2 612 Wacom Pen is available as a configurable option available on models ordered with a digitizer screen. Models without a built-in digitizer are incompatible with the HP Pro x2 612 Wacom Pen. [20] Tablet only Windows 7, MM07 battery life will vary depending on numerous factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details. [21] Tablet only Windows 8 MM12 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details. [22] Tablet + keyboard Windows 7 MM07 battery time requires separately purchased power keyboard with battery. Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details. [23] Tablet + keyboard Windows 8 MM12 battery time requires separately purchased power keyboard with battery. Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details. [24] Integrated Intel® WiDi feature is available on select configurations only and requires separately purchased projector, TV or computer monitor with an integrated or external WiDi receiver. External WiDi receivers connect to the projector, TV or computer monitor via a standard HDMI cable, also sold separately.

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